



AMENDMENTS TO THE ABSTRACT

Please amend the Abstract to read as follows:

Apparatus (2) for measuring the strength of a person's respiratory muscles, which apparatus (2) comprises a mouthpiece (4) for the person, a flow transducer, a pressure transducer (6), a variable orifice valve (10), a motor (12) for operating the variable orifice valve (10), and [[microprocessor control means]] a microprocessor controller (8), the microprocessor [[control means]] controller (8) being such that it [[is able to control]] controls the motor (12) to cause the variable orifice valve (10) to vary its orifice size [[and thereby to maintain]] in response to at least one of flow and pressure signals obtained consequent upon the person breathing into the mouthpiece, whereby the orifice size maintains a constant predetermined pressure and [[enable]] enables measurement of the flow rate generated by the person, or [[to maintain]] the orifice size maintains a constant predetermined flow rate and [[enable the]] enables measurement of the pressure generated by the person.